Beclaration, Power Of Attorney and Petition

Page 1 of 3

WE (I) the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

POLYNUCLEIC ACIDS ISOLATED FROM A PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS (PRRSV), PROTEINS ENCODED BY THE POLYNUCLEIC ACIDS, VACCINES BASED ON THE PROTEINS AND/OR POLYNUCLEIC ACIDS, A METHOD OF PROTECTING A PIG FROM A PRRSV

AND A METHOD OF DETECTING A PRRSV

| the | spe | cifica | ation | of | which |
|------|-----|--------|-------|----|---------|
| CITC | spc | CILICA | ation | Οı | WILLCII |

| | is attached hereto. | | | |
|----|--|----------|--|--|
| XX | was filed on SEPTEMBER 1, 1994 | as | | |
| | Application Serial No. 08/301,435 | | | |
| | and amended on | | | |
| | □ was filed as PCT international application | | | |
| | Number | | | |
| | on | <u> </u> | | |
| | and was amended under PCT Article 19 | | | |
| | on (if applicab | le). | | |

- We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
- We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.
- We (I) hereby claim foreign priority benefits under Section 119 of Title 35 United States Code, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Application No. | Country | Day/Month/Year | Priority Claimed | |
|-----------------|---------|----------------|---------------------|------|
| | | | □ Yes | □ No |
| | | | □ Yes | □ No |
| | | | □ Yes | □ No |
| | | | □ Yes | □ No |

| Xiang-Jin MENG | 725 Pammel Court |
|-------------------------------|--|
| NAME OF SECOND JOINT INVENTOR | Residence: Ames, Iowa 50014 |
| tea mo | |
| Signature of Inventor | Citizen of: People's Republic of China |
| | Post Office Address: SAME AS ABOVE |
| 11/6/94 | |
| Date | |
| Patrick HALBUR | Residence: |
| NAME OF THIRD JOINT INVENTOR | Ames, Iowa 50014 |
| Fruch & Halbur | |
| Signature of Inventor | Citizen of: U.S.A. |
| 11/7/94 | Post Office Address: SAME AS ABOVE |
| Date | |
| Igor MOROZOV | 407 C Fri G |
| NAME OF FOURTH JOINT INVENTOR | Residence: 407 S. 5th Street, Apt. 156 |
| Mus | Ames, Iowa 50010 |
| Signature of Inventor | Citizen of: Russia |
| 11.06.94 | Post Office Address:SAME AS ABOVE |
| Date | |
| Melissa A. LUM | Residence: C/O Solvay Animal Health, Inc |
| NAME OF FIFTH JOINT INVENTOR | 1201 Northland Drive |
| rul 2nt- | Mendota Heights, Minn. 55120-1149 |
| Signature of Inventor | Citizen of: U.S.A. |
| | Post Office Address: SAME AS ABOVE |
| 11/3/-4 | |
| Date | |